504 hw 4

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## Warning in chisq.test(data[, i], data$absent): Chi-squared approximation  
## may be incorrect  
  
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Baseline Characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | Total..357. | Control..145. | Treatment..212. | p.value |
| school | 88.2% | 87.6% | 88.7% | 0.883 |
| sex | 51.8% | 51.0% | 52.4% | 0.890 |
| age | 16.7(1.27) | 16.3(1.14) | 16.9(1.29) | 0.003 |
| address | 21.8% | 19.3% | 23.6% | 0.407 |
| famsize | 70.0% | 71.7% | 68.9% | 0.645 |
| Pstatus | 10.9% | 7.6% | 13.2% | 0.134 |
| schoolsup | 86.0% | 84.8% | 86.8% | 0.711 |
| famsup | 38.7% | 37.9% | 39.2% | 0.903 |
| activities | 49.6% | 52.4% | 47.6% | 0.437 |
| nursery | 19.9% | 20.0% | 19.8% | 1.000 |
| higher | 3.9% | 4.1% | 3.8% | 1.000 |
| internet | 16.2% | 17.9% | 15.1% | 0.570 |
| romantic | 68.6% | 74.5% | 64.6% | 0.063 |
| famrel | 4.0(0.89) | 4.1(0.76) | 3.9(0.96) | 0.225 |
| freetime | 3.2(1.01) | 3.2(0.97) | 3.2(1.04) | 0.863 |
| goout | 3.1(1.09) | 2.8(1.05) | 3.3(1.08) | 0.004 |
| Dalc | 1.5(0.92) | 1.3(0.61) | 1.6(1.06) | 0.007 |
| Walc | 2.3(1.29) | 2.0(1.18) | 2.5(1.33) | 0.006 |
| health | 3.5(1.40) | 3.7(1.44) | 3.4(1.37) | 0.011 |
| macol | 65.0% | 64.8% | 65.1% | 1.000 |
| pacol | 75.4% | 73.8% | 76.4% | 0.660 |
| close | 33.9% | 34.5% | 33.5% | 0.936 |
| G3 | 11.5(3.23) | 12.3(3.04) | 11.0(3.25) | 0.025 |